YURIKOV, K. A.

OVCHINNIKOV, V. M.; VOROSHILOV, K. P. and YURIKOV, K. A.

"Zoohygiene with the fundamentals of veterinary medicine." Novosibirsk. Novosibgiz, 1951, 150 pages with illustrations. A textbook for the third year agro-zootechnical courses of mass kolkhoz education.

SO: Veterinariya; May 1952, Unclassified.

Trans. #155 by L. Lulich

YURIKOV, P.

Life path of a coal miner. Sov.shakht. 10 no.7:13-14 Jl '61. (MIRA 14:8)

(Coal miners)

YURIKOV, P. A.

"Certain Lightning-Protection Problems for 220 KV Transmission Lines," Elik. Stants., no. 6, 1949, Engr.

PROCESSES AND PROPERTIES INDEX

SA

B 64

621.316.93

3298. **Some problems of the lightning protection of 220 kV transmission lines.** VERSHKOV, V. A. AND YURKOV, P. A. *Elekt. St.*, 20, 29-32 (*June*, 1949) *In Russian.*—200 kV transmission lines on steel pylons with two cables with earthing resistances not exceeding 10 Ω are practically lightning-proof whereas 220 kV lines on steel pylons suspended on 12 to 15 element insulator chains without cable, are subject to -quent breakdown. The latter definitely need protection if cables cannot be provided. A rapid reclosing system of phase-sectioning switches is the second best, provided the loading is not too heavy. Installation of expulsion gaps on the American model affords no complete protection of the insulation against scorching. B. F. K.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

SA

B 64
f

621.315.1

2136. **Resistance to storms of 110 kV overhead lines.** P. A. Yuzuzov. *Elektr. St.*, No. 9, 41-4 (1950) *In Russian.*

Five types of lines used in one supply region of the U.S.S.R. are detailed; double lines on steel masts; single lines on steel and wood masts, and on wood masts only; with and without earth wires. Breakdowns due to storms during 1942-48 referred to a 100 km line and for 20 stormy days per year are tabulated. The table shows that with earth wires protection is considerably more effective when the protective angle is 20° and not 30° or 36°. Lines without earth wire are protected by surge diverters and statistics given show that in this case breakdowns are very infrequent. Types of damage are compared in a table and a note is given of experience with automatic r.c. protective gear.

ELEKTROTECHNIK, BERLIN

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1. YURIKOV, F. A.; Eng.

2. USSR (600)

4. Lightning Arresters

7. Exterior method of slaking lime. Eng. Biul. stroi. tekh. 10 no. 5 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

YURIKOV, P.A., inzhener.

Defective construction of the suspension of 220 Kv lightning arresters. Energetik 2 no.5:21 My '54. (MLRA 7:6)
(Lightning arresters)

YURIKOV, P.A.

AID P - 681

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 16/24

Author : Yurikov, P. A., Eng.

Title : The mounting of expulsion lightning arresters of the PT-6 type

Periodical : Energetik, 7, 28-31, Jl 1954

Abstract : The mounting of expulsion tubes for the protection of installations of 3 to 10 kv. 7 drawings.

Institution : None

Submitted : No date

YURIKOV, P.A.

YURIKOV, P.A.

AID P - 706

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 17/18

Author : Yurikov, P. A.

Title : Application of protective gaps for the protection of insulation from overvoltage

Periodical : Energetik, 8, 36-38, Ag 1954

Abstract : In reply to a reader's questions, the author explains the field of application of protective gaps on the basis of existing rules. 3 diagrams.

Institution : None

Submitted : No date

YURIKOV, P.A.

AID P - 1384

Subject : USSR/Electricity

Card 1/2 Pub. 26 - 11/30

Author : Kholin, A. V., Eng., and Yurikov, P.A., Eng.

Title : Experiment of operational performance of a 110-kv line with wood towers equipped with wooden angle braces.

Periodical : Elek. Sta., 2, 34-36, F 1955

Abstract : The authors describe the methods used in the USSR, beginning with 1932-1933, to raise the protection level of transmission lines with wooden supporting structures. Insulating properties of wood pulp were studied as well as their coordination of these with the gap-spacing between the separate conductors and wooden angle braces. It was found in operational practice of three transmission lines over a

AID P - 1384

Elek. Sta., 2, 34-36, F 1955

Card 2/2 Pub. 26 - 11/30

few years that the protective qualities of non-grounded wooden angle braces were increased by increasing the gap spacing from 1 m to 1.5 m and by reducing the length on wood from the tip of the brace to the ground from 10.5 - 11 m to 9 m. The problem is still under study. 2 tables

Institution: None

Submitted : No date

YURIKOV, P.A.

AID P - 1938

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 18/31

Author : Yurikov, P. A., Eng.

Title : Storm damaging of a transformer by "return" transformation voltage

Periodical : Energetik, 3, 23-24, Mr 1955

Abstract : At an industrial 35-kv substation a 700-kva, 33,000/220-v transformer of the TM-1350/35 type, built by the Moscow plant "ELEKTROZAVOD", was damaged during a very severe storm. It was found that the surge voltage created by a lightning bolt found a way through the low voltage windings of the transformer and caused the damage. The author suggests protective measures. Two diagrams.

Institution: None

Submitted : No date

YURIKOV, P.A.

AID P - 3004

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 19/28

Author : Yurikov, P. A., Eng.

Title : Lightning stroke of a 35-kv electric transmission line protected by wood-pole lightning diverters

Periodical : Energetik, 6, 29-30, Je 1955

Abstract : The author describes the details of the transmission line and of the lightning diverters as well as the damages caused by the lightning. This led to rebuilding the protection according to computations presented by the author. One drawing.

Institution : None

Submitted : No date

YURIKOV, P.A.

AID P - 3412

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 27/30

Author : Yurikov, P. A., Eng.

Title : Human protection from thunderstorm surges penetrating into the dwellings through the interior wiring system

Periodical : Energetik, 10, 37-38, O 1955

Abstract : The author writes his article in reply to several questions on this subject from various readers. He explains the origin and nature of the lightning surge, and methods of protecting interior wiring systems from electric shock. Two drawings.

Institution : None

Submitted : No date

YURIKOV, P.A.

AID P - 3713

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 18/25

Author : Yurikov, P. A., Eng.

Title : A defect of the counters of the performance of valve arresters

Periodical : Energetik, 12, 22-33, D 1955

Abstract : The Soviet electrical industry manufactures counters of valve arrester performance of the RVR type. The author is satisfied with their performance in general, but he reports some defects which can be easily removed. He gives a description of the counters and of the action necessary to avoid defects. Two drawings.

Institution : None

Submitted : No date

FEDOSOV, F.A., inzhener; YURIKOV, P.A., inzhener.

Operation of tube-type arresters in a 6-kv network during phase earth faults. Energetik 4 no.3:19 Mr. '56. (MIRA 9:6)
(Electric lines)

YURIKOV, P. A. (Eng.)

"Measures for Protecting Transmission Line Corssings Against Atmospheric Overvoltages," Operating Experience of the Mosenergo High-voltage Networks, Collection of Articles, Moscow, Gosenergoizdat, 1957, 79 p.

Abst.: The author explains the regulations and how they should be applied in practice .

AUTHORS: Osin, P.M., Yurikov, P.A., Engineer SOV/91-58-3-19/28

TITLE: How the P-4.5 Insulators Were Damaged by Lightning on a 110 kv Power Line (Razrusheniye izolyatorov tipa P-4.5 na linii elektroperedachi 110 kv tokami molnii) Exchange of Experience (Obmen opytom)

PERIODICAL: Energetik, 1958, Nr 3, pp 25-26 (USSR)

ABSTRACT: The authors report and prove by photos that lightning is able to badly damage power line insulators even though, for the moment, the line is idle.
There are 4 photos and 1 Soviet reference.

Card 1/1

AUTHORS: Yurikov, P.A., and Kuznetsov, A.N., Engineers 91-58-6-28/39

TITLE: People Struck by Lightning Through a Wiring System for Lighting (Sluchay porazheniya lyudey molniyey cherez osvetitel'nuyu provodku)

PERIODICAL: Energetik, 1958, Nr 6, pp 27-28 (USSR)

ABSTRACT: The article describes how several people were struck by lightning due to electromagnetic waves being conveyed along overhead lighting wires in the absence of precautionary measures such as the grounding of hooks on leads described by P.A. Yurikov in "Energetik", 1955, Nr 10. There is one figure.

AVAILABLE: Library of Congress

Card 1/1 1. Lightning-Hazards

AUTHOR: Yurikov, P.A. SOV-91-58-10-32/35

TITLE: The Grounding and Protection of Breakers on Lines of 6 kv by means of Dischargers (Zazemleniye i zashchita razryadnikami raz"yediniteley na liniyakh 6 kv)

PERIODICAL: Energetik, 1958, Nr 10, p 37 (USSR)

ABSTRACT: S.A. Golovchenkov asks whether it is possible to ground and protect the frame for the breakers, also the mechanical drive, but to install an insulating insert in the rod or cable, on electric power lines of 6 kv. The author answers this question.

1. Circuit breakers--Safety devices

Card 1/1

9(2) SOV/91-59-9-15/33

AUTHOR: Bachkovskiy, M.V. and Yurikov, P.A., Engineers

TITLE: Damages to Dischargers of Type RVVM-3

PERIODICAL: Energetik, 1959, Nr 9, pp 23-24 (USSR)

ABSTRACT: RVVM-3 valvetype dischargers, connected to the neutral of 6 kv synchronous compensators, are frequently damaged during thunderstorms. In November 1958, a similar case occured in the author's power distribution system with a RVVM-3 discharger. One of the phases of a mixed open air and cable power line had a ground short circuit of 3-4 minutes duration. The protectors disconnected the 7500 kva synchronous compensator, whose neutral contained a RVVM-3 discharger. The discharger and the RVR operation counter were damaged, as shown in Figure 1 and 2. The RVVM-3 discharger had been tested in 1957 with a megohmmeter at a voltage of 2.5 kv and was found to be serviceable. When the discharger was opened after the damage had occurred, a considerable pressure was found in its

Card 1/3

SOV/91-59-9-15/33

Damages to Dischargers of Type RVVM-3

interior which was caused by continuous arcing and which indicated its defective conditions. The authors state that RVVM-3 dischargers cannot be used for protecting neutrals of generators and synchronous 6 kv compensators, operating on open air and cable lines. For satisfying the requirements of § 123 of the instructions concerning overvoltage protection, the RVVM discharger, connected to the neutral, must be converted to phase voltage. However, the plant "Proletariy" does not produce such dischargers. A note from the editor says that VNIIE or "Teploelektro-proyekt" should be given the order to calculate the voltage levels which may arise during network failures and transient conditions in the neutral of 3-10 kv machines. The technical requirements for such dis-chargers must then be determined on the basis of these calculations. The plant "Proletariy" in turn must produce such dischargers which correspond to modern requirements. There are 2 photographs and 1 Soviet

Card 2/3

SOV/91-59-9-15/33

Damages to Dischargers of Type RVVM-3

reference.

Card 3/3

YURIKOV, P.A.

Where to install valve and tube discharges. Energetik 8 no.1:37 Ja '60. (MIRA 13:5)
(Electric lines)

YURIKOV, P.A.

Protecting power line crossings from overvoltage (lightning protection). Energetik 8 no.4:37 Ap '60. (MIRA 13:8)
(Lightning protection) (Electric lines—Overhead)

YURIKOV, P.A.

Lightning protection of electric meters. Energetik 8 no. 10:36-37 O '60. (MIRA 14:1)
(Watt-hour meter) (Lightning protection)

YURIKOV, P.A.

How to protect 6 to 10 kv. Substations from overvoltages.
Energetik 8 no. 10:38 O '60. (MIRA 14:1)
(Electric substations) (Lightning protection)

YURIKOV, P.A.

Overvoltage protection of metropolitan transformer stations. Energetik 8 no.11:38-39 N '60. (MIRA 13:12)
(Electric transformers)
(Electric substations)

YURIKOV, P.A.

Concerning the magnitude of the resistance of grounding devices of substations and lightning protection systems of 10 kv. overhead lines. Energetik 9 no.1:37 Ja '61. (MIRA 16:7)

Electric substations) (Lightning protection)
(Electric lines--Overhead)

YURIKOV, P.A.

Protection of communication lines crossing 10 kv. overhead power transmission lines. Energetik 9 no.2:37 F '61. (MIRA 16:7)

(Electric lines--Overhead)

YURIKOV, P.A., inzh.

Choice of tubular dischargers. Energetik 11 no.5:9-11 My '63. (MIRA 16:7)

(Electric discharges) (Electric switchgear)
(Electric power distribution)

YURIKOV, P.A.

Use of RTF $\frac{6}{0,3-7}$ tubular dischargers in a 10 kv. power line.

Energetik 11 no.6:27 Je '63, (MIRA 16:7)

(Electric protection)
(Electric discharges)

BEZRUKOV, F.V., inzh.; GALKIN, Yu.P., kand.tekhn.nauk; YURIKOV, P.A., inzh.

Installation of tubular dischargers. Energetik 11 no.9:10-13 S '63. (MIRA 16:10)

YURIKOV, P.A., inzh.

Choice of the magnitude of the grounding resistance of valve dischargers. Elek. sta. 34 no.11:90-92 N '63. (MIRA 17:2)

YURIKOV, Pavel Andreyevich; LARIONOV, V.P., red.; LARIONOV, G.Ye., tekhn. red.

[Overvoltages and electrical strength of high-voltage insulation] Perenapriazheniia i elektricheskaia prochnost' vysokovol'tnoi izoliatsii. Moskva, Izd-vo "Energiia," 1964. 69 p. (Biblioteka elektromontera, no.118) (MIRA 17:4)

YURIKOV, P.A.

Use of dischargers. Energetik 12 no.6:27-28 Je '64.
(MIRA 17:9)

YURIKOV, P.A., inzh. (Moskva)

Reliability of valve-type dischargers. Energetik 13 no.11: 19-22 N '65. (MIRA 18:11)

YURIKOV, Pavel Andreyevich; LARIONOV, V.P., red.

[Protection of insulation from atmospheric overvoltages; valve dischargers] Sredstva zashchity izoliatsii ot atmosfernykh perenapriazhenii; ventil'nye razriadniki. Moskva, Energiia, 1964. 70 p. (Biblioteka elektromontera, no.147) (MIRA 18:1)

YURILIN, A.V.

Make better use of machinery and equipment. Stroi. truboprov. 7 no.12:10 D '62. (MIRA 16:1)
(Gas, Natural--Pipelines) (Socialist competition)

GOGOLIDZE, A.S.; OGNEV, G.I.; FRIDMAN, L.Yu.; BUYDENKO, P.A.; LESNYKH, V.A.; TARARYKO, P.M.; YURILIN, G.M.

Making 541 m. of crosscuts in one month. Ugol' 40 no.12: 17-19 D '65. (MIRA 18:12)

1. Shakhta im. XXII s"yezda KPSS tresta Kadiyevugol' (for Gogolidze, Ognev, Fridman). 2. Trest Kadiyevugol' (for Buydenko). 3. Kadiyevskiy filial Kazakhskogo gorno-metallurgicheskogo instituta (for Lesnykh, Tararyko, Yurilin).

ZHELTONOZHKO, Yu.V., gornyy inzh.; KIL'CHINSKIY, M.V., gornyy inzh.; LESNYKH, V.A., gornyy inzh.; OPYTOV, V.P., gornyy inzh.; TARARYKO, P.M., gornyy inzh.; YURILIN, G.M., gornyy inzh.

Mine filling ZU-1 units in mines of the "Kirovugol'" Trust. Ugol' Ukr. 9 no.12:35-36 D '65. (MIRA 19:1)

1. Kadiyevskiy obshchestvennyy nauchno-issledovatel'skiy gornyy institut.

L 01149-66 EWT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5022000 UR/0286/65/000/014/0076/0076
678.043.044

AUTHOR: Boguslavskiy, D. B.; Borodushkina, Kh. N.; Kalinovskiy, M. S.; Kolenskaya, A. I.; Kupriyanova, O. N.; Romanov, A. S.; Sapronov, V. A.; Trokay, S. P.; Chavchich, T. A.; Turilina, L. M.; Kovaleva, V. F.

TITLE: A method for vulcanizing rubber. Class 39, No. 172984

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 76

TOPIC TAGS: vulcanization, rubber, polymer, polyester plastic

ABSTRACT: This Author's Certificate introduces a method for vulcanizing rubber by using alkylphenolformaldehyde resins in the presence of chloride-containing polymer accelerators. A wider selection of accelerators is provided by using polyester resins--products of condensation of glycerine α-monohydrochloride with phthalid and/or maleic anhydride.

ASSOCIATION: none

SUBMITTED: 10Nov63 ENCL: 00 SUB CODE: MT

NO REF SOV: 000 OTHER: 000

Card 1/1 DP

YURILAE, A.K., Cand Agr Sci—(diss) "Fir trees of the Estonian SSR and measures for ~~the improvement of~~ improving their sanitary condition." Tartu, 1958. 34 pp with graphs (Estonian Agr Acad), 150 copies (KL,30-58,130)

-116-

YURIMAE, A. K.

Raising the productivity of spruce plantations of Northern Estonia. p. 287.

SOTSIALISTLIK POLLUMAJANDUS. (Pollumajanduse Ministeerium)
Tallinn, Estonia, Vol. 13, no. 6, June 1958.

Monthly list of East European Accessions (EEAI) Vol. 9, no. 1, Jan. 1960.

Uncl.

YURIMYAE, E. I., Cand of Phys-Math Sci (diss) "On Certain Properties of Generalized Methods of Summation," Tartu, 1959, 7 pp (Tartu State Univ) (KL, 1-60,119)

16(1) SOV/23-59-2-6/8

AUTHOR: Jürimäe, E. (Yurimyae, E. I.)

TITLE: Problems of Centralized Metric Methods of Summation

PERIODICAL: Izvestiya Akademii nauk Estonskoy SSR, Seriya tekhnicheskikh i fiziko-matematicheskikh nauk, 1959, Nr 2, pp 115-121 (USSR)

ABSTRACT: Assuming that X and Y are some Banach spaces, the author considers the matrix transformation (for simplicity the author designates

$\sum_{k=0}^{\infty}$, $\lim_{k\to\infty}$ and $\sup_{0\leq k<\infty}$ by $\sum_k$, $\lim_k$ and $\sup_k$

$$y_n = \sum_{k=0}^{\infty} A_{nk} x_k \quad (n = 0, 1, \ldots)$$

where A_{nk} are limited operators from X and Y. The author discusses summability fields, 21* of the matrix method 21 as some FK-space. He presents a formula which expresses all continuous functionals

Card 1/2

SOV/23-59-2-6/8

Problems of Centralized Metric Methods of Summation

in 2l*. All methods, keeping their convergences, are divided into co-regular and co-zero methods. The author explains, in particular, the topologic meaning of the co-regular and co-zero methods of number series summation introduced by A. Wilansky [Ref 3]. These methods are used for generalizing some Zeller results for abstract series. Using methods of functional analysis, Zeller proved several theorems of matrix transformations of number series. The different theorems show that co-zero matrix are an exception. The author generalizes the concept of co-zero and co-regular. In this way it is possible to transfer the properties of number sequences also to the aforementioned transformations, for example, to the convergence of the methods explained in paragraph 3 of this paper and to the existence of unlimited series in an active field. There are 7 references, 3 of which are English, 2 German and 2 Soviet.

Card 2/2

YURINA, E.

A class of generalized matrices of summation methods. In Russia. p. 166.

EESTI LOODUS. (Eesti NSV Teaduste Akadeemja) Tartu, Estonia
Vol. 8, no. 3, 1959.

Vol. 8 12 Dec

Monthly List of East European Accessions (EEAI), LC, No. X, July, 1959.
Uncl.

S/023/60/000/003/009/012
C111/C222

AUTHOR: Yurimyae, E., Candidate of Physico-Mathematical Sciences

TITLE: Summation Methods With a Faithful Convergence

PERIODICAL: Izvestiya Akademii nauk Estonskoy SSR. Seriya Tekhnicheskikh i Fiziko-Matematicheskikh nauk, 1960, No.3, pp.257-267.

TEXT: The author considers the generalized summation methods defined by Sikorski (Ref.2). The author generalizes the notion of faithful convergence to these methods and with the aid of it he investigates some general properties of faithful convergence methods of Sikorski. Since the matrix method, the continuous functional method and the integral method for a summation are special cases of the method of Sikorski, from the considerations of the author there result as conclusions several well-known theorems on matrix methods and continuous methods and some new theorems on integral methods. 22 theorems are formulated. There are 13 references: 2 Soviet, 4 Polish, 4 German and 3 American.

ASSOCIATION: Tartuskiy gosudarstvennyy universitet (Tartu State University)
SUBMITTED: November 11, 1959

Card 1/1

YURIN, A.A., inzh.

Studying the operation of a hopped-up modification of air-cooled engines. Trakt. i sel'khozmash. no.8:16-17 Ag '65.
(MIRA 18:10)

1. Voronezhskiy sel'skokhozyaystvennyy institut.

L 23355-65 EWT(1)/EWT(m)/EPF(c)/EPF(n)-2/EPR/T/EPA(bb)-2/EWA(1) Pr-4/Pe-4/Pu-4
ACCESSION NR: AR5000894 JD/WW S/0264/64/000/010/A038/A038

SOURCE Ref. zh. Vozdushnyy transport. Svodnyy tom. Abs. 10A243

AUTHOR: Freydin, A. S.; Yurin, A. V.

TITLE: Some results of an analysis of experimental data on heat exchange intensification in channels

CITED SOURCE: Tr. Kuybyshevsk. aviats. in-t, vyp. 15, ch. 2, 1961, 117-125

TOPIC TAGS: heat exchange, processed data diagram, channelled flow

TRANSLATION: Diagrams are given illustrating the results obtained by processing experimental data according to methods described in another report by the authors. Descriptions of the experiments and bibliographic data on reports referred to in this article are not given. V. Petrov.

SUB CODE: ME, TD ENCL: 00

Card 1/1

L 14568-66 EWT(1)/EWP(m)/EWT(m)/FCS(k)/ETC(m)-6 JD/WW
ACC NR: AT6003078 SOURCE CODE: UR/3181/63/000/015/0135/0143

AUTHORS: Freydin, A. S.; Yurin, A. V.

ORG: Kuybyshev Aviation Institute (Kuybyshevskiy aviatsionnyy institut); Joint Scientific-Technical Conference on Problems of the Mechanics of Liquid and Gas (Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya po voprosam mekhaniki zhidkosti i gaza)

TITLE: Some results of the analysis of blowing through plane diffuser lattices at low flow velocities

SOURCE: Kuybyshev. Aviatsionnyy institut. Trudy, no. 15, pt. 2, 1963. Doklady kustovoy nauchno-tekhnicheskoy konferentsii po voprosam mekhaniki zhidkosti i gaza (Reports of the Joint scientific-technical conference on problems of the mechanics of liquid and gas), 135-143

TOPIC TAGS: diffuser, blade profile, diffuser flow, flow characteristic

ABSTRACT: A critical evaluation was made of the Howell blowing-through system for diffuser lattices at low velocities (Gidrodinamika osevogo kompressora. Sbornik statey "Razvitiye gazovykh turbin" edited by V. L. Aleksandrov. BNT 1947, str. 42).

Card 1/2

L 14668-66
ACC NR: AT6003078

The analysis is made with small curvature lattices as shown in Fig. 1.

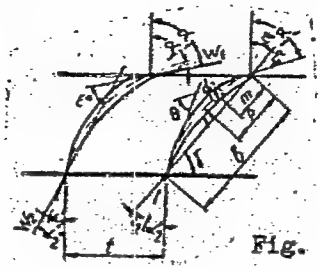

Fig. 1.

The Howell classification is used to illustrate that parametric studies of the type $\varepsilon^* = f(\alpha_1'', \bar{t})$ are not immediately amenable to turbine design calculations. Instead, functional relationships of the type $\varepsilon^*(i^*, \gamma, \bar{t}, t)$, are suggested such that

$$\varepsilon_{kp} = 0{,}5\theta + (1 - \mu')\cdot i_{kp}$$

can be used. It is shown that relations like $i_{kp}(\alpha_1', t)$ reveal the most characteristic relationships between the critical flow parameters and the lattice geometry. In particular, the angle of attack i^* is limited to the region $\pm 5^\circ$ such that $\frac{i_{kp}}{\varepsilon_{kp}} = 0{,}4$. Orig. art. has: 12 equations, 9 figures, and 1 table.

Card 2/2 SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 003

L 14523-66 EWT(1)/EWT(m)/EPF(n)-2/EWG(m)/T WW/JD/DJ

ACC NR: AT6003076 SOURCE CODE: UR/3181/63/000/015/0117/0125

61

B+1

AUTHOR: Freydin, A. S.; Yurin, A. V.

ORG: None

TITLE: Results of analysis of experimental data on intensification of heat transfer in channels

SOURCE: Kuybyshev. Aviatsionnyy institut. Trudy, no. 15, pt. 2, 1963. Doklady Rustovoy nauchno-tekhnicheskoy konferentsii po voprosam mekhaniki zhidkosti i gaza (Reports of the Joint scientific-technical conference on problems of the mechanics of liquid and gas), 117-125

TOPIC TAGS: convective heat transfer, hydraulic resistance, Prandtl number, heat transfer coefficient, isothermal flow, incompressible fluid, internal flow

ABSTRACT: It has been previously shown that the turbulent Prandtl number Pr_t should be the only [illegible] coefficient, except for the [illegible] hydraulic losses required for calculation of heat [illegible] cross sections. [illegible] of the values of Pr_t was done on the [illegible] of experimental data

Card 1/2

L 11523-66

ACC NR: AT6003076

existing in the literature. Results of the calculations are presented in a series of figures. The article concludes with the derivation of a relationship for the dependence of Pr on the hydraulic parameters [illegible] flow of an incompressible fluid in a channel with variable [illegible] cross section. [illegible] enables [illegible] [illegible] efficient in channels of complex form from the results of blowing them through under isothermal conditions. Orig. art. has [illegible] tables.

SUB CODE: 20/ SUBM DATE: 00/ ORIG REF: 000/ SOV REF 000/OTH REF 000

TS

Card 2/2

KORNILOV, Yuriy Emmanuilovich, zhurnalist; YURIN, B.A., red.; ANDREYEVA, L.S., tekhn. red.

[Strains of songs over the construction site] Pesnia nad stroikoi. Moskva, Izd-vo VTsSPS, Profizdat, 1961. 114 p. (MIRA 15:2)

(China—Trade unions)

KHOANG KUOK V'ET; YURIN, B.A., red.; IGNAT'YEV, V.A., tekhn. red.

[Trade-union movement in Vietnam]Profsoiuznoe dvizhenie V'etnama. Moskva, Profizdat, 1962. 62 p. (MIRA 15:9)

1.Predsedatel' Federatsii Profsoyuzov V'yetnama (for Khong Kuok V'et). (Vietnam, North--Trade unions)

GORSKIY, Anatoliy Arkad'yevich; GRIGOR'YEVICH, Konstantin Konstantinovich; YURIN, B.A., red.; IGNAT'YEV, V.A., tekhn. red.

[Trade unions, science and production]Profsoiuzy, nauka, proizvodstvo. Moskva, Profizdat, 1962. 78 p. (MIRA 15:11)
(Leningrad--Trade unions)
(Leningrad--Research, Industrial)

MUSIN, Khatmulla Musich; YURIN, B.A., red.; IGNAT'YEV, V.A., tekhn. red.

[Trade unions of Soviet Kirghizistan; historical study] Profsoiuzy Sovetskogo Kirgizstana; istoricheskii ocherk. Moskva, Profizdat, 1962. 205 p. (MIRA 15:8)
(Kirghizistan—Trade unions)

ISAYEV, N.S.; BELOVA, Ye.I.; KUKARKINA, N.N.; OZHIGANOVA, Z.I.; SHEREMETEVSKAYA, T.A.; YURIN, B.A., red.; KOROBOVA, N.D., tekhn. red.

[Documents of proletarian solidarity; collected documents on the cooperation of Soviet Union workers with the workers of Asia, Africa and Latin America in 1918-1961]Dokumenty proletarskoi solidarnosti; sbornik dokumentov o sodruzhestve trudiashchikhsia Sovetskogo Soiuza s trudiashchimisia stran Azii, Afriki i Latinskoi Ameriki v 1918-1961 godakh. Moskva, Profizdat, 1962. 207 p. (MIRA 15:12)

(Trade unions)

VARSHAVSKIY, A.S.; SMIRNOV, I.A.; BATISHCHEV, V.A.; KANAYEV, G.Ye.; CHUYKO, F.M.; VETROV, V.D.; YURIN, B.A., red.; KOROBOVA, N.D., tekhn. red.

[Handclasp of millions] Rukopozhatie millionov. [By] A.S. Varshavskii i dr. Moskva, Profizdat, 1962. 270 p. (MIRA 16:4)

1. World Trade Union Congress, 5th, Moscow, 1961.
(Trade unions—Congresses)

LISTOV, Vadim Vadimovich; YURIN, B.[illegible], red.; ANDREYEVA, L.S., tekhn. red.

[At the end of the world] Na kraiu sveta; putevye ocherki. Moskva, Profizdat, 1963. 126 p. (MIRA 16:8)
(Chili--Labor and laboring classes)

VINOGRADOV, V.; SHCHERB, A.; YURIN, B.A., red.; KOROBOVA, N.D., tekhn. red.

[The trade unions of Cuba; collected articles, addresses and materials] Profsoiuzy Kuby; sbornik statei, vystuplenii i materialov. Moskva, Profizdat, 1963. 166 p. (MIRA 17:2)

MARKOV, I.P.; MARKOV, N.N.; POLYAKOVA, N.V.; YURIN, B.A., red.; ANDREYEVA, L.S., tekhn. red.

[Textile workers trade union; a brief historical sketch] Profsoiuz tekstil'shchikov; kratkii istoricheskii ocherk. [By] I.P.Markov, i dr. Moskva, Profizdat, 1963. 238 p. (MIRA 16:6)

(Textile workers) (Trade unions)

KOMARDINKINA, G.R.; YURIN, G.A.

Jointing of Upper Jurassic carbonate sediments of Daghestan. Razved.i okh.nedr. 28 no.11:14-19 N '62. (MIRA 15:12)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR (for Komardinkina). 2. Moskovskiy gosudarstvennyy universitet (for Yurin).
(Daghestan—Jointing (Geology))

YURIN, I. A.

ANTIPOV-KARATAYEV, I.N.; YURIN, I.A.; FROLKINA, L.A.; KADER, G.M.

Reclamation of Solonetz soils in the Chernozem zone [with summary in English]. Pochvovedenie no.2:1-17 F '57. (MLRA 10:5)

1. Pochvennyy institut im. V.V. Dokuchayeva Akademii nauk SSSR i Institut sel'skogo khozyaystva TSentral'nogo instituta pogody im. V.V. Dokuchayeva.

(Solonetz soils)

YURIN, I. A.: Card Master Agric Sci (diss) -- "Forest-improvement treatment of solonets soils under conditions of the central chernozem belt". Voronezh, 1958. 23 pp (Min Agric USSR, Voronezh Agric Inst), 150 copies (KL, No 3, 1959, 111)

AP7 [illegible]

[illegible] UR/0113/65/000/008/0020/0022

[illegible] Panfi[illegible] M. [illegible] V. A. Yurin, L. L. Konyashev, V. V. [illegible]

[illegible] Gorkiy Polytechnic Institute

[illegible]

TOPIC TAGS: motor vehicle, vehicle engineering, vehicle component, pneumatic device

ABSTRACT: The Bryansk Automobile Plant (Bryanskiy avtozavod) developed [illegible] Gorkiy Institute a [illegible] pneumatic [illegible] The [illegible] a detailed [illegible] spring [illegible] operating [illegible] other [illegible] art [illegible]

Card 1/2 UDC 629.11.012.8

L 8582-66

ACC NR: AP5021517

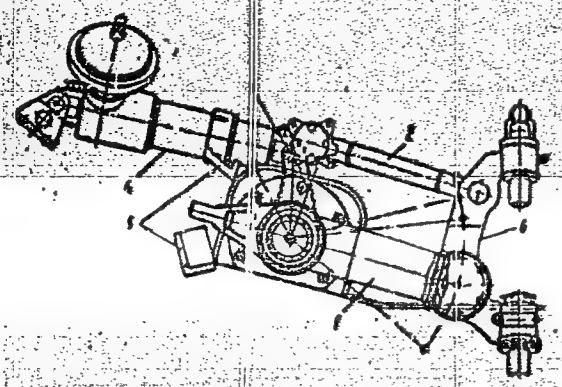

Fig. 1. Front end automobile suspension (side view). 1 - balance rod; 2 - reaction bar (both in the longitudinal plane); 3 - crank; 4 - hydrospring; 5 - limiters; 6 - wheel-holding bearing.

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 001

jw

Card 2/2

ANDREYEV, Ye.A.; SABIROV, I.Kh.; YURIN, I.Ya.

Results of the intensive development of the layer D_{II} in the Konstantinovskoye field. Neft. khoz. 38 no.3:39-44 Mr '60. (MIRA 13:7)

(Bashkiria--Oil fields--Production methods)

MURAV'YEV, I.M.; KHALIKOV, G.A.; YURIN, I.Ya.

Calculating pressures measured at depths above the saturation pressure depth in order to determine well bottom pressures. Neft.khoz. 38 no.8:26-29 Ag '60. (MIRA 13:8)
(Oil wells)

YURIN, I.Ya.

Discussion. Trudy VNII no.25:176-177 '59. (MIRA 15:4)

1. Neftepromyslovoye upravleniye Oktyabr'skneft'.
(Oil reservoir engineering)

YURIN, I.Ya.

Encroachment of wells by bottom water and methods of excluding it. Neft. khoz. 39 no.2:45-51 F '61. (MIRA 17:2)

YURIN, I.Ya.

Intensive development of bed D_{11} of the Konstaninovka oil field. Nefeprom. delo no.5:3-7 '64. (MIRA 17:9)

1. Neftepromyslovoye upravleniye "Oktyabr'skneft'".

YURIN, I.Ya.

Examples of the high petroleum yield of Devonian sandstones. Nauch.-tekh. sbor. po dob. nefti no.17:33-38 '62. (MIRA 17:8)

YURIN, M.F.

Procurement and storage of hay. Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1953. 106 p.

YURIN, Mikhail Fedorovich; TRISVYATSKIY, L.A., professor, redaktor; KEYZER, V.A., redaktor; GOLUBKOVA, L.A., tekhredaktor.

[Commercial features, storage, and procurement of hay] Tovarovedenie, khranenie i zagotovki sena. Pod red.L.A.Trisviatskogo. Moskva, Izd-vo tekhn. i ekon.lit-ry po voprosam mukomol'no-krupianoi, kombikormovoi promyshl. i elevatorno-skladskogo khoziaistva, 1956. 162 p. (MIRA 10:6)
(Hay)

YURIN, P. P., ed.

Transactions of the session of the All-Union Lenin Academy of Agriculture on Problems of crop increase and the development of cattle breeding. Voronezh. Kommuna. 1933/34. 648 p.

TAT'KOV, V.A., kand.tekhn.nauk; YURIN, P.I., inzh.

Using capron for coal suction pumping machinery elements and the technology of their manufacture. Trudy VNIIGidrouglia no.1: 81-89 '62. (MIRA 16:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut dobychi uglya gidravlicheskim sposobom.

YURIN, P. V.

YURIN, P. V. - "The simultaneous spring sowing of winter and spring wheat". Moscow, 1955. Moscow Order of Lenin and Order of Labor Red Banner State U imeni M. V. Lomonosov. (Dissertation for the Degree of Candidate of Biological Sciences).

SO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow

Yurin, P.V.

RUBIN, B. A; YURIN, P.V.

Joint planting of winter and spring wheat in the spring. Vest.Mosk.un. No.9:65:79 S '55. (Wheat) (MLRA 9:1)

MAKAROV, V.T.; YURIN, P.V.; SPIRIDONOV, Yu.Ya.

New methods of cultivating corn in turf-Podzolic soils. Vest. Mosk.un.Ser.6: Biol., pochv. 19 no.1:61-73 Ja-F '64. (MIRA 17:4)

1. Kafedra zemledeliya Moskovskogo universiteta.

YURIN, R.

Efficient dust collector. Sov.shakht. 13 no.1:12-13 Ja '64. (MIRA 17:3)

1. Glavnyy inzh. shakhty imeni 7 noyabrya, Leninsk-Kuznetskiy.

USSR / Human and Animal Physiology (Normal and Pathological). Blood. Blood Pressure. Hypertonia T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97532

Author : Osenin, A. P., Yurin, B. F.

Inst : Not given

Title : Materials for Creation of a Model of Malignant Hypertension

Orig Pub: Patol. fiziologiya i eksperim. terapiya, 1957, 1, No 6, 38-41

Abstract: A kidney removed from a dog was covered from all sides, except portals, with tufts of glasswool which was sterilized in alcohol. Over the wool a thin rubber bag was slipped on which is freely attached by ligature in the region of the portals.

Card 1/1

Chair Pathol Physiol 1st Moscow Ol Med Inst

USSR / Human and Animal Physiology (Normal and Pathological). Blood. Blood Pressure. Hypertonia T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97532

The free end of the bag was turned out back on the kidney and tied. The rubber was cut in many places, which assures the flow of exudate. In one out of three cases, stable hypertension developed after unilateral surgery; in the second case the surgery was performed on both kidneys at monthly intervals. In the third case the second kidney we preliminarily sheathed in cellophane. In all cases malignant hypertension developed. --S. M. Shenderov

Card 2/2

YURIN, R.F. (Moskva)

Characteristics of heterohemotransfusion reactions in irradiated rats. Pat. fiziol. i eksp. terap. 6 no.6:54-56 N-D'62 (MIRA 17:3)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. S.M. Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

41982
S/219/62/054/009/003/004
I015/I215

27 1220

AUTHOR: Yurin, R.F.

TITLE: Leucocytic response to heterologous blood transfusion in irradiated rats

PERIODICAL: Byulleten' eksperimental'noy biologii i meditsiny v. 54, no. 9, 1962, 58-62

TEXT: Acute leucocytic response to heterologous blood transfusion in irradiated animals has not been studied so far. Experiments were carried out on 52 female rats weighing 156-310g. The irradiation dose was 450r (LD 50/30) and the dose rate 59r/min. A whole-body irradiation was performed with a PYM-3 (RUM-3) apparatus. Heparinized blood from a dog (0.1 mg of heparin/1 ml blood)

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I015/I215

Leucocytic response to ....

was used for transfusion. The transfusion rate was 0.1 ml/sec and the dose 2 ml/100 g b.w. The blood for analysis was obtained from the caudal vein 54-6 min before, and 1-, 2-, 3- and 6 hours after transfusion, performed 6 hours, 3 days, and 4 and 8 weeks after irradiation. It was found that the leucocytic response to heterologous blood transfusion was preserved also after irradiation, despite the presence of severe disorders in leucopoiesis, resulting from acute radiation sickness. There is 1 figure and 1 table.

Card 2/3

S/219/62/054/009/003/004
I015/I215

Leucocytic response to....

ASSOCIATION: Kafedra patologicheskoy fiziologii I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova. (Chair of Pathologic Physiology. 1st Moscow Order of Lenin Institute of Medicine imeni I.M. Sechenov)

SUBMITTED: December 2, 1961

K

Card 3/3

YURIN, R.F. (Moskva)

Pressor and respiratory reaction of irradiated mice to intravenous introduction of homologous and heterologous blood.
Pat. fiziol. i eksp. terap. 6 no.3:69-70 My-Je'62
(MIRA 17:2)

1. Iz kafedry patologicheskoy fiziologii (zav. - zasluzhennyy deyatel' nauki prof. S.M.Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

L 12940-63 EWT(1)/EWT(m)/BDS/ES(j) AFFTC/AMD/ASD AR/K

ACCESSION NR: AP3003929 S/0205/63/003/004/0535/0539

56
55

AUTHOR: Yurin, R. F.

TITLE: On isohemotransfusion leucocytic reactions in irradiated rats 19

SOURCE: Radiobiologiya, v. 3, no. 4, 1963, 535-539

TOPIC TAGS: radiation sickness, isohemotransfusion, leucocytic reaction

ABSTRACT: Isohemotransfusion leucocytic reactions were studied in a series of experimental blood transfusions between irradiated white male rats whose blood was free of normal isohemagglutinins. An RUM-3 unit (voltage, 180 kv; current, 15 mamp; filters, 0.5-mm Cu and 1.0-mm Al; air dosage, 59 r/min at a focal length of 30 cm to the center of the body) delivered a whole-body radiation dosage of 450 r. The leucocytic reactions were studied on the basis of peripheral blood indices. It was found that in the 6 hr immediately after a transfusion of freshly heparinized isogenic blood into intact white rats, absolute [illegible] and lymphopenia developed in the peripheral blood. Isohemo[illegible] leucocytic reactions were also detected after preliminary whole-body x-irradiation performed [illegible] hr, 3 days, [illegible] weeks before the [illegible]. In spite of substantial differences in the initial white blood characteristics, the leucocytic reactions in irradiated rats duplicated those of nonirradiated

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L 12940-63
ACCESSION NR: AP3003929

animals, which gives evidence of the presence of "functional reserves" in the white blood system of the former. An increase of the neutro- and lymphogenic effects, as well as a reduction of neutrophilia, were noted in animals irradiated 6 hr or 3 days before transfusion, while a tendency to a higher lymphocyte count was observed in the rats irradiated 4 weeks before transfusion. Orig. art. has: 1 table.

ASSOCIATION: 1-y Moskovskiy ordena Lenina meditsinskiy institut im. I. M. Sechenova (First Moscow "Order of Lenin" Medical Institute)

SUBMITTED: 06Jun62 DATE ACQ: 15Aug63 ENCL: 00

SUB CODE: AM NO REF SOV: 003 OTHER: 002

Card 2/2

GIGAURI, V.S.; YURIN, R.F. (Moskva)

Blood coagulation system and its disorders; a teaching schedule. Pat. fiziol. i eksp. terap. 7 no.4:72-73 Jl-Ag '63. (MIRA 17:9)

1. Iz kafedry patologicheskoy fiziologii (zav.- zasluzhennyy deyatel' nauki RSFSR prof. S.M. Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

YURIN, R.F.

Leucocytic reactions in irradiated rats to transfusion of heterologous blood. Biul. eksp. biol. i med. 54 no.9: 58-62 S '62. (MIRA 17:9)

1. Iz kafedry patologicheskoy fiziologii (zav.- prof. S.M. Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova. Predstavleno deystvitel'nym chlenom AMN SSSR V.Kh. Vasilenko.

YURIN, S.

Yurin, S. "A Crimean garden," [Agriculture and Forest Development Experimental Station of the All-Union Institute of Agriculture and Forest Development, Nizhnegorskiy Rayon, Krym Oblast. Sketch], Ogonek, 1949, No. 13, p. 12-13

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

YURIN, S.

V kolkhoze imeni Molotova [On the Molotov Collective Farm]. Moskva, Moskovskii rabochii, [1953?]. 51 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 2 May 1954.

YURIN, SERGEY

Meshchera Depression

Green region of meshchera. Vokrug sveta no. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

YURIN, T.

An example of persistence and principles. Mast. ugl. 8 no.7:14 Jl '59. (MIRA 12:10)
(Coal mines and mining--Safety measures)

L 07579-67

ACC NR: AP6006554 (A) SOURCE CODE: UR/0335/65/000/005/0012/0014

4
B

AUTHOR: Shtenberg, A. (Professor); Yurin, V.; Pugachev, P.

ORG: [Shtenberg] Nutrition Institute, AMN SSSR (Institut pitaniya AMN SSSR); [Yurin] Moscow Institute of Hygiene im. F. F. Erisman (Moskovskiy institut gigiyeny); [Pugachev] Moscow Technological Institute of the Meat and Dairy Industry (Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti)

TITLE: PE-500 polyethylene for packaging meat products

SOURCE: Myasnaya industriya SSSR, no. 5, 1965, 12-14

TOPIC TAGS: ethylene resin, polyethylene plastic, food technology, processed animal product, packing material, polyethylene / PE-500 polyethylene

ABSTRACT: Of the polyethylenes tested only the resin of polyethylene PE-500 was found to be suitable for packaging meat products. Wrappers 50 and 100 microns in thickness, bottles, and flasks prepared from PE-500 polyethylene were tested on 75% saccharose, 40% ethyl alcohol, 22% sodium chloride, and 2% acetic acid solutions, as well as on acidified and alkalized physiological solutions, hot water, and cold water. The experimental results show that 1) the packaging material exposed to the simulated food samples for 30 days does not change its appearance, 2) the simulated food samples do not show any visible changes in color or transparency, 3) most of the simulated

UDC 678.742:637.52.004.3

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